**Class Set**

**Polyatomic Ions**

NH4 +1 Ammonium

C2H3O2 -1 Acetate

AsO4 -3  Arsenate

AsO3 -3 Arsenite

HCO3 -1 Bicarbonate

HSO4 -1 Bisulfate

HSO3 -1 Bisulfite

BO3 -3 Borate

CO3 -2 Carbonate

ClO3 -1  Chlorate

ClO2 -1 Chlorite

CrO4 -2 Chromate

CNO -1 Cyanate

CN -1 Cyanide

Cr2O7 -2 Dichromate

H2PO4 -1 Dihydrogen Phosphate

H2PO3 -1 Dihydrogen Phosphite

Fe(CN)6 -3 Ferricyanide

Fe(CN)6 -4 Ferrocyanide

OH -1 Hydroxide

HPO4 -2 Hydrogen Phosphate

HPO3 -2 Hydrogen Phosphite

ClO-1 Hypochlorite

NO3 -1 Nitrate

NO2 -1 Nitrite

C2O4 -2 Oxalate

ClO4 -1 Perchlorate

O2 -2 Peroxide

MnO4 -1 Permanganate

PO4 -3 Phosphate

PO3 -3 Phosphite

SiO3 -2 Silicate

SO4 -2 Sulfate

SO3 -2 Sulfite

BrO3-1 Bromate

CNS -1 Thiocyanate

S2O3 -2 Thiosulfate

IO3-1 Iodate

IO4-1 Periodate